

U.S. Appl. No. 09/640,805
Reply to Office Action dated April 17, 2006

PATENT
450100-02652

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. An identifier indicating the status of each claim is provided.

Listing of Claims

1. (Currently Amended) An image processing apparatus comprising:
image processing means for generating desired still image data corresponding to input image data inputted from outside;
printing control information generating means for generating printing control information for controlling a printing device; and
outputting means for having the still image data generated by said image processing means included in a packet pursuant to the IEEE (The Institute of Electrical and Electronic Engineers) 1394 standard for outputting to a printing device, said outputting means defining the printing control information generated by said printing control information generating means by an AV/C command set consistent with an FCP (function control protocol) pursuant to the IEEE 1394 standard for outputting to said printing device;
said outputting means outputting, over an IEEE 1394 bus, said printing control information and subsequently outputting said still image data to said printing device,
wherein said printing control information is generated for said still image data and contains one or more of the printing sheet type information, printing sheet size information, printing color information, printing quality information, or the printing layout information, and
wherein said printing control information adjusts printing speed based on said printing sheet type information.

U.S. Appln. No. 09/640,805
Reply to Office Action dated April 17, 2006

PATENT
450100-02652

2. (Canceled)

3. (Currently Amended) An image processing method comprising:
generating desired still image data corresponding to input image data inputted
~~from outside~~;
generating the printing control information for controlling a printing device;
defining the generated printing control information by an AV/C command set
conforming to an FCP (function control protocol) pursuant to the IEEE (The Institute of
Electrical and Electronic Engineers) 1394 standard for outputting to said printing device; and
outputting, over an IEEE 1394 bus, the defined printing control information and
the generated still image data included in a packet pursuant to the IEEE 1394 standard to said
printing device,
wherein said printing control information is generated for said still image data and
contains one or more of the printing sheet type information, printing sheet size information,
printing color information, printing quality information, or the printing layout information, and
adjusting printing speed based on said printing sheet type information.

4. (Canceled)

5. (Currently Amended) A printing device comprising:
input means for inputting, from an IEEE (The Institute of Electrical and
Electronic Engineers) 1394 bus, still image data included in a packet pursuant to the IEEE 1394

U.S. Appl. No. 09/640,805
Reply to Office Action dated April 17, 2006

PATENT
450100-02652

standard and the printing control information defined in an AV/C command set consistent with an FCP (function control protocol) pursuant to the IEEE 1394 standard; and

printing means for printing the still image data inputted to said input means;

-said still image data being inputted to said input means after inputting said

printing control information thereto;

said printing means printing said still image data in accordance with said printing control information,

wherein said printing control information is generated for said still image data and contains one or more of the printing sheet type information, printing sheet size information, printing color information, printing quality information, or the printing layout information, and

wherein said printing control information adjusts printing speed based on said printing sheet type information.

6. (Canceled)

7. (Currently Amended) A printing method comprising:

inputting, from an IEEE (The Institute of Electrical and Electronic Engineers)

1394 bus, the printing control information defined in an AV/C command set consistent with an FCP (function control protocol) pursuant to the IEEE 1394 standard;

inputting still image data included in a packet pursuant to the IEEE1394 standard;

and

printing said still image data in accordance with the input printing control

information,

U.S. Appln. No. 09/640,805
Rcply to Office Action dated April 17, 2006

PATENT
450100-02652

wherein said printing control information is generated for said still image data and contains one or more of the printing sheet type information, printing sheet size information, printing color information, printing quality information, or the printing layout information, and wherein said printing control information adjusts printing speed based on said printing sheet type information.

8. (Canceled)

9. (Currently Amended) An image printing system comprising:

an image processing device;

said image processing device including

image processing means for generating desired still image data corresponding to

input image data-inputted from outside;

printing control information generating means for generating the printing control information for controlling a printing device; and

outputting means for having the still image data generated by said image processing means included in a packet pursuant to the IEEE (The Institute of Electrical and Electronic Engineers) 1394 standard for outputting to a printing device, said outputting means defining the printing control information generated by said printing control information generating means by an AV/C command set consistent with an FCP (function control protocol) pursuant to the IEEE 1394 standard for outputting to said printing device;

said outputting means outputting, over an IEEE 1394 bus, said printing control information and subsequently outputting said still image data to said printing device;

U.S. Appln. No. 09/640,805
Reply to Office Action dated April 17, 2006

PATENT
450100-02652

input means for inputting said still image data and the printing control information from said image processing device; and

printing means for printing the still image data inputted to said input means in accordance with said printing control information,

wherein said printing control information is generated for said still image data and contains one or more of the printing sheet type information, printing sheet size information, printing color information, printing quality information, or the printing layout information, and

wherein said printing control information adjusts printing speed based on said printing sheet type information.

10-13. (Canceled)

14. (Currently Amended) A recording medium having stored therein a printing program, said printing program comprising:

inputting, from an IEEE (The Institute of Electrical and Electronic Engineers) 1394 bus, the printing control information defined in an AV/C command set consistent with an FCP (function control protocol) pursuant to the IEEE 1394 standard;

inputting still image data included in a packet pursuant to the IEEE1394 standard; and

printing said still image data in accordance with the input printing control information,

U.S. Appl. No. 09/640,805
Reply to Office Action dated April 17, 2006

PATENT
450100-02652

wherein said printing control information is generated for said still image data and contains one or more of the printing sheet type information, printing sheet size information, printing color information, printing quality information, or the printing layout information, and wherein said printing control information adjusts printing speed based on said printing sheet type information.

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